

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-7. (Canceled)

8. (Currently amended) An air supply device for an automotive seat comprising:

a fan at a lower end of the air supply device,

an air duct, arranged above the fan at a delivery side of the fan, that has at least one air outlet opening provided in the upper region of the seat for supplying the head, shoulder and neck region of a seat occupant with a flow of air,

a grating element that is securable within said air duct, adjacent to the air outlet opening, and removable from within said air duct,

a heating element arranged in the air duct between the fan and the air outlet opening, and

at least one sensor for detecting a parameter value as a function of which the flow of air emerging from the air outlet opening is controlled,

wherein the air supply device is arranged inside a backrest of the automotive seat, and

wherein the sensor is arranged inside a part of the air duct between the air outlet opening and the heating element that is height adjustable with a head

restraint of the automotive seat with respect to another part of the air duct.

9. (Previously presented) The air supply device as claimed in claim 8, wherein the sensor is designed as a temperature sensor.

10. (Previously presented) The air supply device as claimed in claim 8, wherein at least one of the heating element and the fan is controlled as a function of the parameter value detected by the sensor.

11. (Currently amended) The air supply device as claimed in claim 8, wherein the sensor is arranged close to [[a]] said grating element, positioned inside the air duct.

12. (Currently amended) The air supply device as claimed in claim 11, wherein the grating element ~~is arranged close to the air outlet opening of includes latching tongues receivable in openings formed in air duct walls to secure the grating within~~ the air duct.

13. (Currently amended) The air supply device as claimed in claim [[11]] 8, wherein the sensor is integrated into the grating element.

14. (Previously presented) The air supply device as claimed in claim 8, wherein the sensor is borne by a socket part which can be inserted into a locating slot at an end of the air duct assigned to the air outlet opening.

15. (Previously presented) The air supply device as claimed in claim 8, wherein only the air outlet opening is visible from outside the backrest.

16. (New) The air supply device as claimed in claim 8, wherein the grating element reduces turbulence of air passing through said air duct.

17. (New) The air supply device as claimed in claim 8, wherein the grating element banks air up within said air duct to reduce velocity of air exiting the air duct.